

MEMBRANE AND ELECTRODE STRUCTURE
FOR IMPLANTABLE SENSOR

Inventor(s): Gough, et al.; Serial Number: 10/078,567
Filing Date: 02/15/2002; Atty Docket No.: 041673-2067

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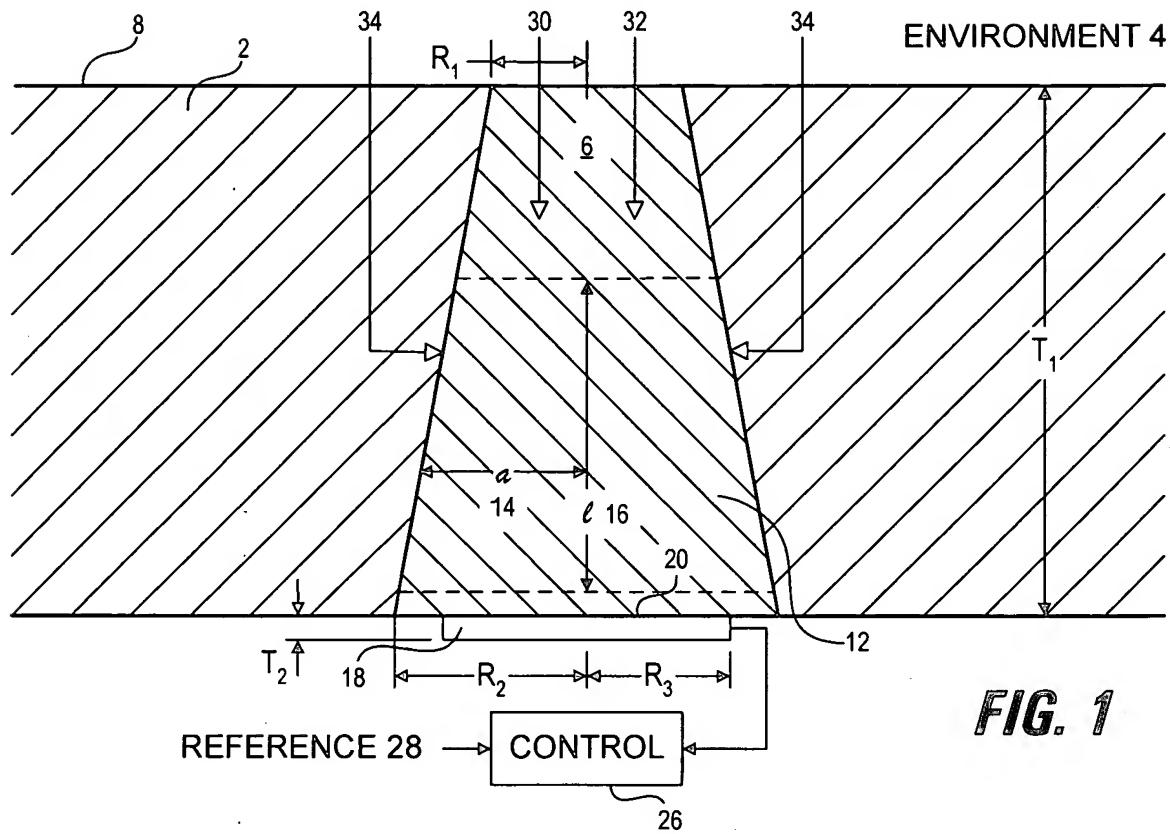


FIG. 1

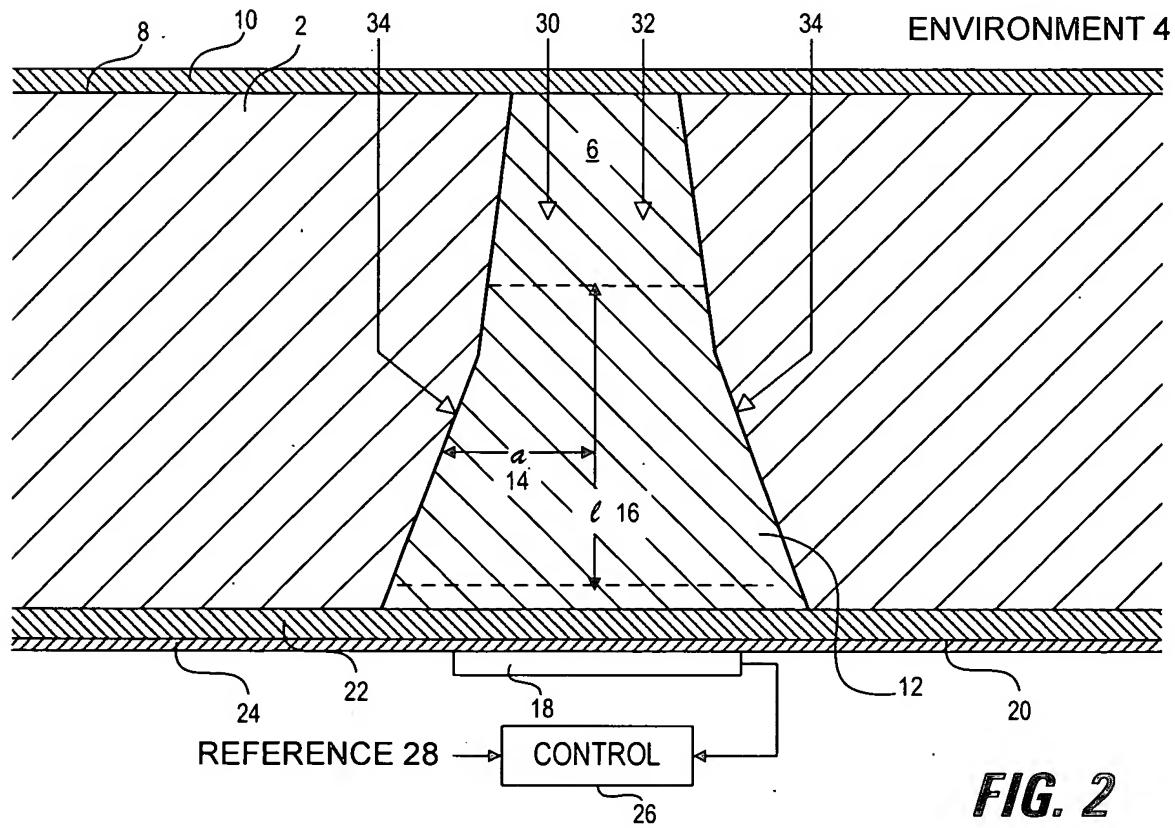


FIG. 2

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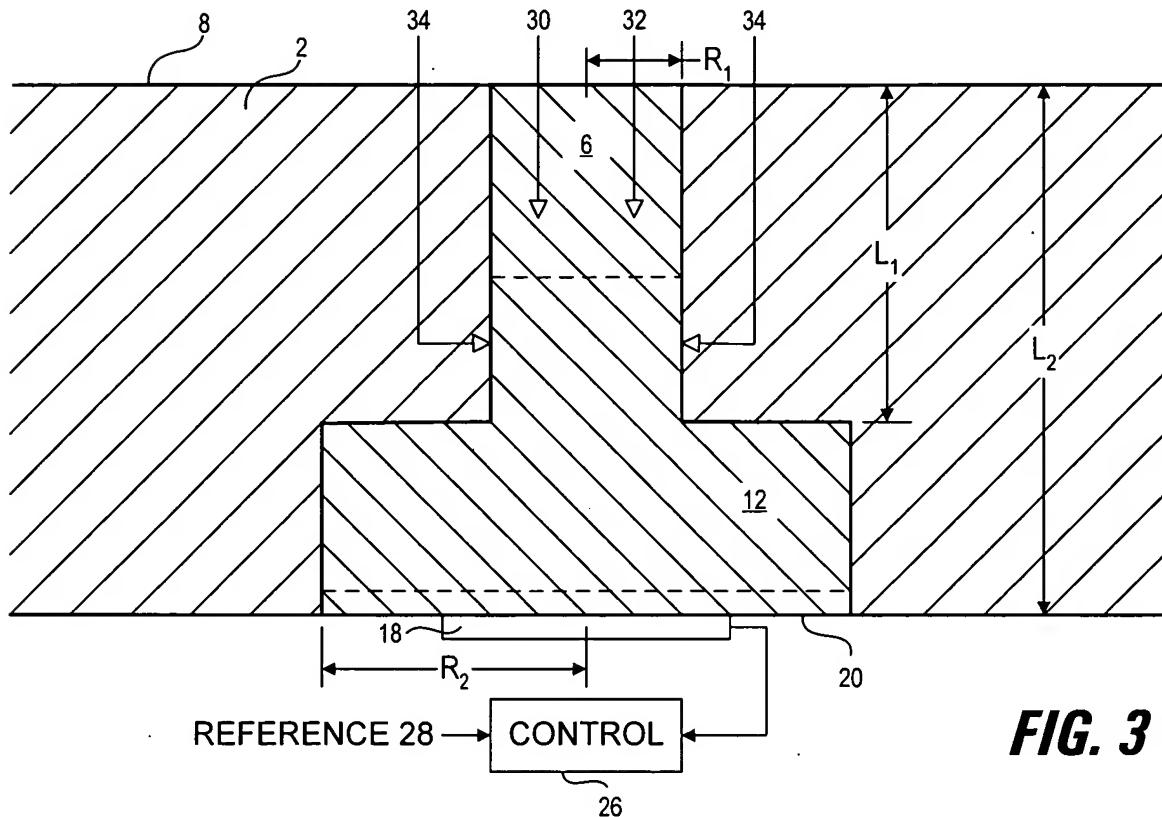


FIG. 3

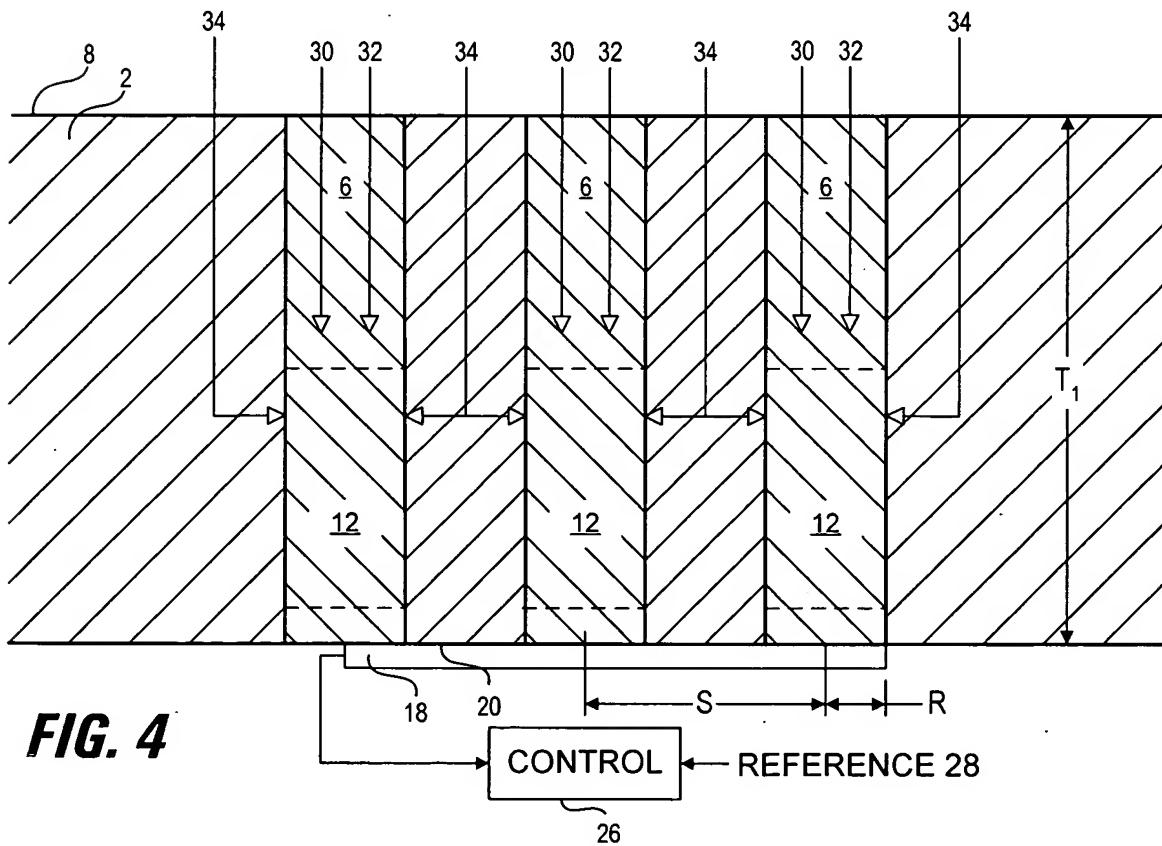
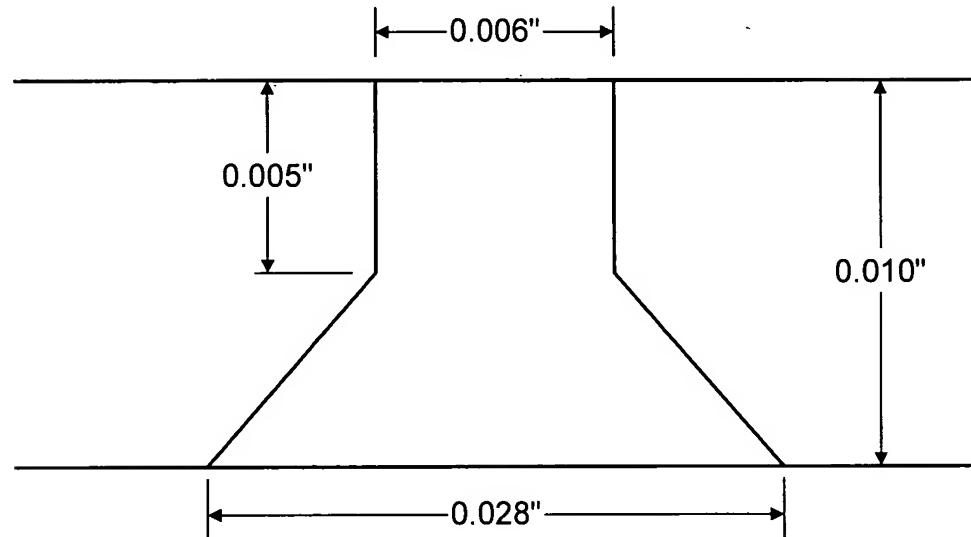


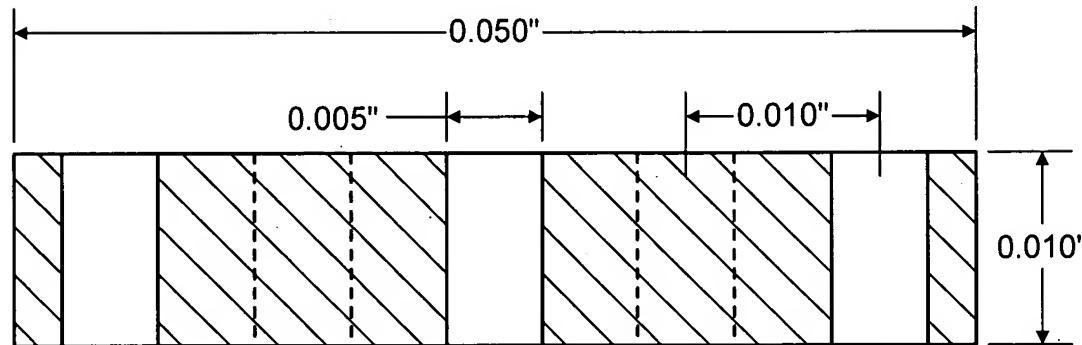
FIG. 4

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MEMBRANE THICKNESS	0.010"
ENZYME REGION SHAPE	FUNNEL
ENZYME REGION DIAMETER AT BASE	0.028"
ENZYME REGION DIAMETER AT TOP	0.006"

FIG. 5



MEMBRANE THICKNESS	0.010"
ENZYME REGION SHAPE	CYLINDRICAL
ENZYME REGION DIAMETER	0.005"
ENZYME REGION SPACING	0.010" CENTER-TO-CENTER OFFSET GRID PATTERN

FIG. 6

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cylinder L=350um

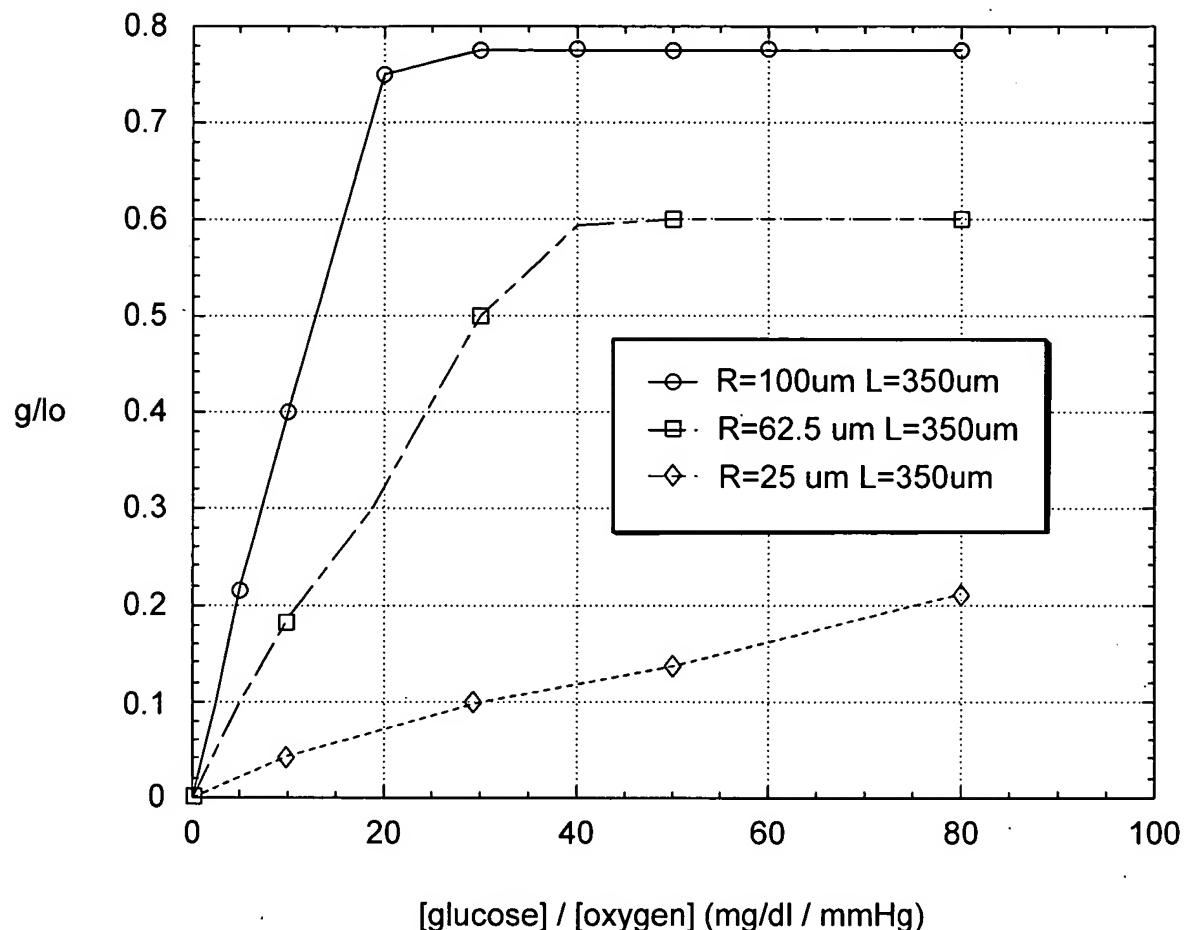


FIG. 7A

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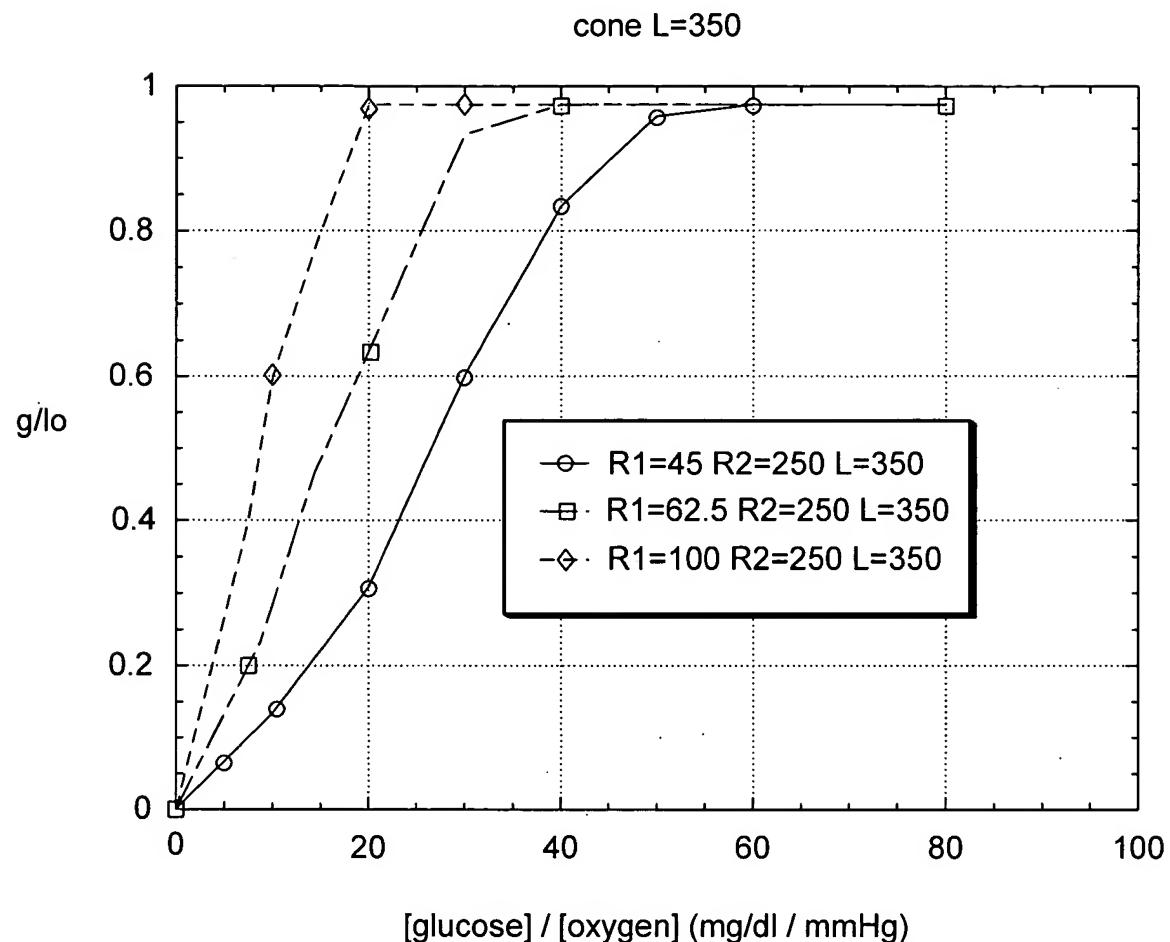


FIG. 7B

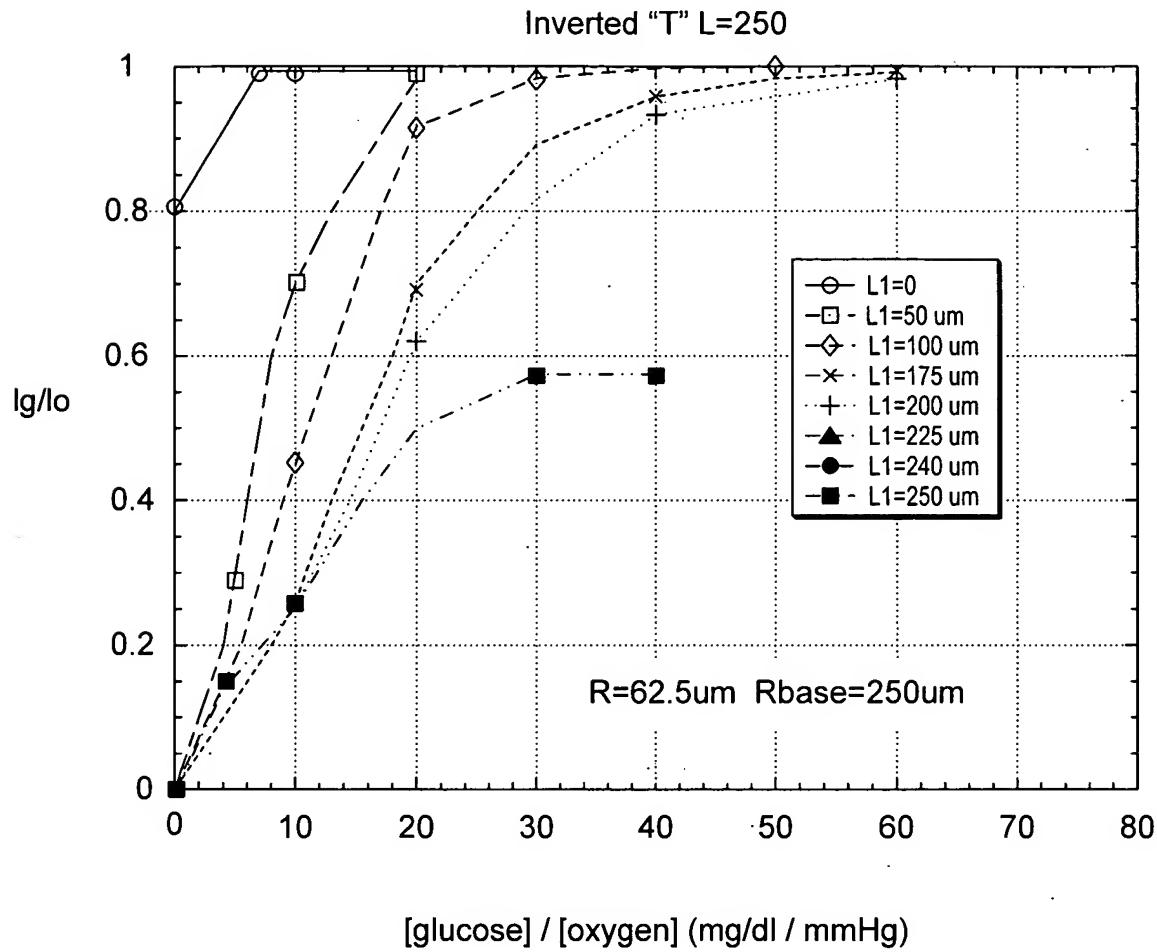
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**FIG. 7C**